

***Psychoda pseudalternata* n. sp. (Diptera: Psychodidae)**By **FRANCIS X. WILLIAMS**

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Some years ago the B. P. Bishop Museum, Honolulu, sent to Dr. A. L. Tonnoir a number of *Psychoda* flies for determination. Dr. Tonnoir died before completing his work; he did, however, recognize a new species in the collection, specimens of which he had recently collected in Canberra, Australia. This species he named *Psychoda pseudalternata* and he returned specimens so labelled as paratypes, to the Bishop Museum, as well as including specimens of the same species taken at Canberra.

Since Dr. Tonnoir, as far as can be ascertained, has not published a description of this insect, it rests upon myself to give further data upon it. I figured (Proc. Haw. Ent. Soc., 11: 336, 1943) the male terminalia of *Psychoda pseudalternata*, as well as of *Psychoda alternata* Say (l.c.: 334), both from specimens determined by Dr. Tonnoir. I can only state that *Psychoda pseudalternata* is close to *P. alternata*, but the former has the spinule of the inferior appendage of the terminalia broadened, subspatulate towards the apex and the margin oblique there, while in *P. alternata* this spinule is only moderately widened but somewhat curved apically. There are no specimens of *Psychoda alternata* females determined by Dr. Tonnoir in the collections here.

The specimen now designated as lectotype bears the label *Psychoda pseudalternata* ♂ paratype Tonn., Canberra, A. C. T., April 1939. A. L. Tonnoir. A ♀ syntype bears the same data. Other syntypes (paratypes) are: One ♀, Manoa Valley, Honolulu, Feb. 3, 1934, at light (Carl T. Schmidt); one ♀ and one partly dissected specimen, Honolulu, Oahu, March 25, 1923, Quarantine Island (S. C. Ball), glued on a card with other specimens but set off from these by an ink-lined square. The lectotype and all the syntypes are in the collection of the B. P. Bishop Museum.

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